

3/5/1

DIALOG(R) File 351:Derwent WPI
(c) 2004 Thomson Derwent. All rts. reserv.

003512190

WPI Acc No: 1982-60170E/ 198229

Potentiator for action of spermatozoa - comprises arginine and vitamin-E

Patent Assignee: AJINOMOTO KK (AJIN)

Number of Countries: 001 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 57093913	A	19820611	JP 80170562	A	19801203	198229 B
JP 88045370	B	19880909				198840

Priority Applications (No Type Date): JP 80170562 A 19801203

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 57093913	A		3		

Abstract (Basic): JP 57093913 A

Potentiator for the action spermatozoa comprises arginine and vitamin E, the daily dose of arginine and vitamin E bin being 5-300 mg/kg and 0.2-20 mg/kg, respectively.

The potentiator increases the number of spermatozoa and stimulates the action of spermatozoa, and can be used for treatment or prophylaxis of infertility in males, (e.g. oligospermia). Arginine and vitamin E can be administered separately. One of the two can be administered orally and the other can be injected via an intravenous route.

Title Terms: POTENTIATE; ACTION; SPERM; COMPRISE; ARGININE; VITAMIN-E

Derwent Class: B05; C03; D13

International Patent Class (Additional): A61K-031/35

File Segment: CPI